

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid crystal display device, comprising:

a lower substrate;

an upper substrate opposing the lower substrate;

a liquid crystal layer disposed between the lower substrate and the upper substrate;

a pixel region including pixels juxtaposed at a pixel ~~pitch; pitch, the pixels each having a length and a width; and~~

a reflective layer on an inner surface or an outer surface of the lower substrate, the reflective layer including an irregular surface including at least two types of irregularity groups having different shapes or sizes, each of the irregularity groups having substantially randomly arranged irregularities in plan view, ~~and the irregularity groups being substantially randomly arranged in plan view, at least a portion of the different irregularity groups having a different length that is different from the length and width of the pixels and and a width from the pixel pitch that is different from the length and width of the pixels, and the at least a portion of the different irregularity groups and being disposed within a single pixel in plan view.~~

2-8. (Canceled)

9. (Original) The liquid crystal display device according to Claim 1, the planar shapes of the irregularity groups being substantially rectangular.

10. (Original) The liquid crystal display device according to Claim 9, at least one irregularity being formed at each of the boundaries between the adjacent irregularity groups.

11. (Original) The liquid crystal display device according to Claim 1, the planar shapes of the irregularity groups being substantially quadrangular and the shapes of two opposing edges of the irregularity groups are substantially the same.

12-13. (Canceled)

14. (Currently Amended) A reflector, comprising:

a substrate;

a reflective layer formed on the substrate; and

a pixel region including pixels pitch;pitch, the pixels each having a length and a width;

the reflective layer including an irregular surface including at least two types of irregularity groups having different shapes or sizes, each of the irregularity groups having substantially randomly arranged irregularities in plan view, and the irregularity groups being substantially randomly arranged, at least a portion of the different irregularity groups having a different length that is different from the length and width of the pixels and and a width from the pixel pitchthat is different from the length and width of the pixels, and the at least a portion of the different irregularity groups being disposed within a single pixel in plan view.

15. (Canceled)

16. (Original) An electronic device, comprising:

the liquid crystal display device according to Claim 1.

17. (New) A liquid crystal display device, comprising:

a lower substrate;

an upper substrate opposing the lower substrate;

a liquid crystal layer disposed between the lower substrate and the upper substrate;

a pixel region including pixels juxtaposed at a pixel ~~pitch~~;pitch, the pixels each having a length and a width; and

a reflective layer on an inner surface or an outer surface of the lower substrate, the reflective layer including an irregular surface including a plurality of irregularities, the irregular surface including:

a first pattern of substantially randomly arranged irregularities, the first pattern having a length that is different from the length and width of the pixels and a width ~~both different from the pixel pitch~~that is different from the length and width of the pixels, and being disposed within a single pixel in plan view; and

a second pattern of substantially randomly arranged irregularities, the second pattern having a length that is different from the length and width of the pixels and a width ~~both different from the pixel pitch~~that is different from the length and width of the pixels, and being disposed with a single pixel in plan view, both the length and width of the first pattern being different from the length and width of the second pattern.